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TI Polymer-cement slurry for decorative finishing of buildings

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CC 58-3 (Cement, Concrete, and Related Building Materials)

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The slurry comprises a mineral binder 25-35, filler (e.g., quartz sand, slag sand, or marble sand) 47-65, stabilized synthetic latex SKS 65GP 3.2-7 wt.%, and water in the balance. The mineral binder contains ground high-calcium fly ash 45-50, portland cement 30-40, and low fired clay powder 15-20 wt.%. The slurry exhibit better decorative properties, improved adhesion strength to concrete and compressive strength.

ST cement mortar fly ash clay latex decoration finishing